

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Wednesday - June 12, 2002

- *In the West*, hot, breezy weather is expanding across the region, hampering wildfire containment efforts and increasing irrigation demands.
- On the Plains, hot, dry weather across the southern half of the region favors winter wheat maturation and harvesting, although pastures and dryland summer crops from South Dakota to the southern High Plains continue to suffer from a lack of moisture. Meanwhile, spring-sown small grains in Montana and North Dakota are benefiting from recent soil moisture improvements.
- In the Corn Belt, locally heavy showers and thunderstorms are spreading into the Ohio and middle Mississippi Valleys, hampering final summer crop planting and causing some renewed lowland flooding. Elsewhere in the Midwest, conditions remain mostly favorable for corn and soybean development.
- *In the South*, hot weather is boosting irrigation demands and increasing stress on pastures and rain-fed summer crops. Showers, triggered by a weak tropical wave, are confined to *southern and eastern Florida*.

<u>Outlook</u>: During the second half of the week, scattered showers will accompany a meandering, late-spring storm across the *north-central U.S.* Farther south, a slow-moving cold front will trigger showers and thunderstorms in the *central Plains, Corn Belt, Mid-Atlantic States, and New England*. By week's end, showers will spread into the *Southeastern and Gulf Coast States*, while showers may linger in the *Midwest and Northeast*. The *West* will remain hot and dry, but showers may develop on the *southern Plains* over the weekend. The NWS 6-10 day outlook for June 17-21 calls for above-normal rainfall in *New England* and the *southern Atlantic region*, but below-normal precipitation across the *northern Plains and upper Midwest*. Below-normal temperatures are expected from the *northern and central Plains into the Northeast*, while warmer-than-normal weather is forecast in the *northern Rockies and Northwest*.

Contact: Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)